Getting Ready for the Git/GitHub & LinkedIn Workshop!

Hi Juniors,

To make our upcoming workshop on Git/GitHub and LinkedIn on Date of Workshop - April 12 & April 14 as smooth and beneficial as possible, we need you to do a few things **before** the session. This will allow us to spend more time on hands-on activities and learning valuable skills for your hackathon journey and future career!

Please follow these steps **before** the workshop:

1. Install Git on Your Computer (Highly Recommended):

Git is a crucial tool for managing code and collaborating on projects, especially in hackathons. Please install it on your laptop based on your operating system using the official links and helpful YouTube tutorials below:

- **Windows:**

    - **Official Download:** https://git-scm.com/download/win

    - **YouTube Tutorial (General - may vary slightly based on version):** Search on YouTube for "Install Git on Windows" - you can find many up-to-date tutorials like:

        - "Git Tutorial For Beginners - Installation on Windows" by ProgrammingKnowledge: [Search "Git Tutorial For Beginners - Installation on Windows ProgrammingKnowledge" on YouTube]

        - "How to Install Git on Windows 10 - Step by Step" by freeCodeCamp.org: [Search "How to Install Git on Windows 10 freeCodeCamp" on YouTube]

    - Run the downloaded installer and follow the on-screen instructions. You can usually keep the default settings.

- **macOS:**

    - **Official Download:** https://git-scm.com/download/mac

    - **YouTube Tutorial (General - may vary slightly based on version):** Search on YouTube for "Install Git on Mac" - helpful tutorials include:

        - "Install Git on Mac - Complete Tutorial" by freeCodeCamp.org: [Search "Install Git on Mac freeCodeCamp" on YouTube]

        - "How to Install Git on macOS (Big Sur, Monterey, Ventura)" by Kevin Stratvert: [Search "How to Install Git on macOS Kevin Stratvert" on YouTube]

- Run the downloaded .dmg file and follow the installation instructions.

- **Linux:**

  - The installation command might vary depending on your distribution (e.g., Ubuntu, Fedora, Debian). Open your Terminal and use the commands provided in the previous document.

  - **YouTube Tutorial (General - may vary based on distribution):** Search on YouTube for "Install Git on [Your Linux Distribution - e.g., Ubuntu]":

    - "How to Install Git on Ubuntu 20.04 / 22.04" by Linux For Beginners: [Search "How to Install Git on Ubuntu Linux For Beginners" on YouTube]

    - "Install Git on Fedora Linux" by The Linux Jukebox: [Search "Install Git on Fedora Linux Jukebox" on YouTube]

  - You might be prompted for your administrator password.

2. Create a GitHub Account (Highly Recommended):

GitHub is a platform where developers host and collaborate on code using Git. You'll need an account to connect your local projects to the online world and work with others in hackathons.

- Go to the GitHub sign-up page: https://github.com/join

- Follow the instructions to create a new account. Choose a professional-sounding username as this will be part of your public profile.

- **YouTube Tutorial (General):** "How to Create a GitHub Account" by freeCodeCamp.org: [Search "How to Create a GitHub Account freeCodeCamp" on YouTube]

3. Create a LinkedIn Account (Highly Recommended):

LinkedIn is a professional networking platform where you can connect with other students, professionals, and potential mentors. It's a great way to build your network and showcase your skills and projects (including hackathon participation).

- Go to the LinkedIn sign-up page: https://www.linkedin.com/signup

- Follow the instructions to create a new account. Use your real name and a professional email address.

- **YouTube Tutorial (General):** "Creating a LinkedIn Account" by LinkedIn: [Search "Creating a LinkedIn Account LinkedIn" on YouTube] or "How to Create a LinkedIn

Account - Full Guide & Expert Tips" by wikiHow: [Search "How to Create a LinkedIn Account wikiHow" on YouTube]

Why is doing this beforehand important?

Completing these steps before the workshop will:

- **Save valuable time during the session:** We can jump straight into using Git and building your LinkedIn profile instead of waiting for everyone to install software and create accounts.

- **Ensure a smoother hands-on experience:** You'll be ready to follow along with the activities without any technical setup delays.

- **Maximize your learning:** You'll have more time to practice the core concepts and ask questions.

If you encounter any issues during the installation or account creation process, please try to resolve them beforehand. If you're still stuck, we'll try our best to help you at the beginning of the session, but please be aware that this might take up valuable workshop time.

We're excited to see you at the workshop and help you get started with these essential tools for your engineering journey!

Best regards,

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